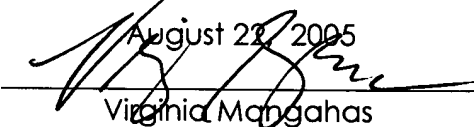




IFW

Patent Docket P1959R1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  French, Dorothy, et al.  Serial No.: 10/516,868  Filed: 03 December 2004  For: Compositions and Methods for the Diagnosis and Treatment of Tumor	Group Art Unit: 1632  Examiner: Not Assigned  Confirmation No: 1564  CUSTOMER NO: 09157  <b>CERTIFICATE OF MAILING</b> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on  August 22, 2005   Virginia Mangahas
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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information (attached hereto and listed on the attached revised Form PTO-1449) of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

This Information Disclosure Statement is filed in accordance with the provisions of:

☒ **37 CFR §1.97(b)**

- within three months of the filing date of the application other than a continued prosecution application under 37 CFR §1.53(d); **or**
- within three months of the date of entry of the national stage of a PCT application as set forth in 37 CFR §1.491, **or**
- before the mailing of the first Office action on the merits; **or**
- before the mailing of the first Office action after the filing of a request for a continued examination under 37 CFR §1.114.

☐ **37 CFR §1.97(c)**

- by the applicant after the period specified in 37 CFR §1.97(b), but prior to the mailing date of any of a final action under 37 CFR §1.113, or a notice of

allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application, and is accompanied by either the fee set forth in 37 CFR §1.17(p) **or** a statement as specified in 37 CFR §1.97(e), as checked below.

☐ **37 CFR §1.97(d)**

- after the period specified in CFR §1.97(c), and is accompanied by the fee set forth in 37 CFR §1.17(p) **and** a statement as specified in 37 CFR §1.97(e), as checked below.

A list of the patent(s) and/or publication(s) is set forth on the attached revised Form PTO-1449. Copies of the items listed on the PTO-1449 form are supplied herewith, except for United States patent(s) and United States patent application publication(s) and other documents that are marked with an asterisk (\*) in the attached PTO-1449 form. Copies of United States patents and United States patent application publications will not be supplied unless requested by the Office [37 CFR §1.98(a)(2)(ii)]. See Final Rule **1287 OG** (October 12, 2004). However, copies of any cited document will be provided in its entirety at the request of the Office.

A concise explanation of relevance of the items listed on PTO-1449 is:

- ☐ not given
- ☐ given for each listed item
- ☒ given for only non-English language listed item(s) [Required]
- ☐ in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR §1.97(g), the filing of this information disclosure statement shall not be construed as a representation that a search has been made.

In accordance with 37 CFR §1.97(h), the filing of this information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b).

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The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 for this Information Disclosure Statement, or credit overpayment to Deposit Account No. 07-0630.

Respectfully submitted,  
GENENTECH, INC.

Date: August 19, 2005

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FORM PTO-1449

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Serial No.

10/516,868

## LIST OF DISCLOSURES CITED BY APPLICANT

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Applicant

French Dorothy

Filing Date

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1632

## U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
	1	3,773,919	20.11.73	Boswell, G.			
	2	4,179,337	18.12.79	Davis et al.			
	3	4,301,144	17.11.81	Iwashita et al.			
	4	4,378,347	29.03.83	Franco, W.			
	5	4,399,216	16.08.83	Axel et al.			
	6	4,496,689	29.01.85	Mitra, G.			
	7	4,560,655	24.12.85	Baker, P.			
	8	4,640,835	03.02.87	Shimizu et al.			
	9	4,657,866	14.04.87	Kumar, S.			
	10	4,670,417	02.06.87	Iwasaki et al.			
	11	4,736,866	12.04.88	Leder et al.			
	12	4,767,704	30.08.88	Cleveland et al.			
	13	4,791,192	13.12.88	Nakagawa et al.			
	14	4,873,191	10.10.89	Wagner et al.			
	15	4,892,538	09.01.90	Aebischer et al.			
	16	4,927,762	22.05.90	Darfler, F.			
	17	4,943,529	24.07.90	Van den Berg et al.			
	18	4,946,783	07.08.90	Beckwith, J. et al.			
	19	5,010,182	23.04.91	Brake et al.			
	20	5,122,469	16.06.92	Mather et al.			
	21	5,283,187	01.02.94	Aebischer et al.			
	22	5,364,934	15.11.94	Drayna et al.			
	23	5,428,130	27.06.95	Capon et al.			
	24	5,648,237	15.07.97	Carter, P.			
	25	5,789,199	04.08.98	Joly et al.			
	26	5,840,523	24.11.98	Simmons et al.			
	27	6,013,477	11.01.00	Greene et al.			
	28	RE. 30,985	29.06.82	Cartaya, O.			

## FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes No	
	29	036,776 B1	11.05.88	EP				
	30	073,657 B1	27.12.90	EP				
	31	117,058 B1	20.09.89	EP				
	32	117,060 A2	29.08.84	EP				
	33	139,383 A1	02.05.85	EP				

Examiner

Date Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Applicant

French Dorothy

Filing Date

03 Dec 2004

Group

1632

## FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes	No
	34	244,234 B2	11.07.01	EP				
	35	362,179 A2	04.04.90	EP				
	36	394,538 B1	16.10.96	EP				
	37	600,517 B1	30.08.00	EP				
	38	183,070 B1	09.10.91	EPO				
	39	402,226 A1	12.12.90	EPO				
	40	616,812 B1	03.11.99	EPO				
	41	2,211,504 A	05.07.89	GB				
	42	WO 00/15666	23.03.00	PCT				
	43	WO 00/15796	23.03.00	PCT				
	44	WO 01/04311 A1	18.01.01	PCT				
	45	WO 01/05836 A1	25.01.01	PCT				
	46	WO 84/03564	13.09.84	PCT				
	47	WO 87/00195	15.01.87	PCT				
	48	WO 87/05330	11.09.87	PCT				
	49	WO 89/05859	29.06.89	PCT				
	50	WO 90/03430	05.04.90	PCT				
	51	WO 90/10048	07.09.90	PCT				
	52	WO 90/13641	15.11.90	PCT				
	53	WO 90/13646	15.11.90	PCT (ENGLISH EQUIVALENT ATTACHED)				
	54	WO 91/00357	10.01.91	PCT (ENGLISH ABSTRACT ATTACHED)				
	55	WO 91/04753	18.04.91	PCT				
	56	WO 91/06629	16.05.91	PCT				
	57	WO 91/10448	25.07.91	PCT				
	58	WO 93/18186	16.09.93	PCT				
	59	WO 93/25673	23.12.93	PCT				
	60	WO 96/07321	14.03.96	PCT				
	61	WO 97/33551	18.09.97	PCT				
	62	WO 99/14327	25.03.99	PCT				
	63	WO 99/14328	25.03.99	PCT				
	64	WO 99/27100	03.06.99	PCT				

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

	65	Abbass et al., "Altered expression of fibroblast growth factor receptors in human pituitary adenomas" <u>Journal of Clinical Endocrinology &amp; Metabolism</u> 82(4):1160-1166 (Apr 1997)
	66	<u>Accession No. AA220994</u> (Hillier et al.), Created 14-FEB-1997
	67	<u>Accession No. AI076490</u> (Strausberg, R.), Created 10-AUG-1998

Examiner

Date Considered

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FORM PTO-1449		U.S. Dept. of Commerce Patent and Trademark Office		Atty Docket No. P1959R1	Serial No. 10/516,868
<b>LIST OF DISCLOSURES CITED BY APPLICANT</b> (Use several sheets if necessary)				Applicant French Dorothy	
				Filing Date 03 Dec 2004	Group 1632
<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)</b>					
68	Accession No. B03767 (Evans et al.), Created 16-JUL-1996				
69	Alitalo and Schwab, "Oncogene amplification in tumor cells" <u>Advances in Cancer Research</u> 47:235-281 (1986)				
70	Altschul and Gish, "Local Alignment Statistics" <u>Methods in Enzymology</u> 266:460-480 (1996)				
71	Anderson, W.F., "Human Gene Therapy" <u>Science</u> 256(5058):808-813 (May 8, 1992)				
72	Aplin and Wriston, "Preparation, Properties, and Applications of Carbohydrate Conjugates of Proteins and Lipids" <u>CRC Crit. Rev. Biochem.</u> 10(4):259-306 (May 1981)				
73	Arman et al., "Targeted disruption of fibroblast growth factor (FGF) receptor 2 suggests a role for FGF signaling in pregastrulation mammalian development" <u>Proc. Natl. Acad. Sci. USA</u> 95(9):5082-5087 (Apr 28, 1998)				
74	Armstrong et al., "Expression of fibroblast growth factor receptors in human leukemia cells" <u>Cancer Research</u> 52(7):2004-2007 (Apr 1, 1992)				
75	Athauda et al., "Entrapment and Inhibition of Human Immunodeficiency Virus Proteinase by $\alpha$ 2-Macroglobulin and Structural Changes in the Inhibitor" <u>J. Biochem.</u> 113(6):742-746 (1993)				
76	Aviezer et al., "Perlecan, basal lamina proteoglycan, promotes basic fibroblast growth factor-receptor binding, mitogenesis, and angiogenesis" <u>Cell</u> 79(6):1005-1013 (Dec 16, 1994)				
77	Baird and Bohlen, "Fibroblast Growth Factors" <u>Handbook of Exp. Pharmacol.</u> , Chapter 7, 95(1):369-418 (1990)				
78	Ballance et al., "Transformation of <i>Aspergillus Nidulans</i> by the Orotidine-5'-phosphate Decarboxylase Gene of <i>Neurospora Crassa</i> " <u>Biochem. &amp; Biophys. Res. Comm.</u> 112(1):284-289 (April 15, 1983)				
79	Barnes and Sato., "Methods for Growth of Cultured Cells in Serum-Free Medium" <u>Analytical Biochemistry</u> 102:255-270 (1980)				
80	Baselga et al., "HER2 Overexpression and Paclitaxel Sensitivity in Breast Cancer: Therapeutic Implications" <u>Oncology</u> (Supplement No. 2) 11(3):43-48 (March 1997)				
81	Baselga et al., "Phase II Study of Weekly Intravenous Recombinant Humanized Anti-p185 <sup>HER2</sup> Monoclonal Antibody in Patients With HER2/neu-Overexpressing Metastatic Breast Cancer" <u>J. Clin. Oncol.</u> 14(3):737-744 (Mar 1996)				
82	Bashkin et al., "Basic fibroblast growth factor binds to subendothelial extracellular matrix and is released by heparitinase and heparin-like molecules" <u>Biochemistry</u> 28(4):1737-1743 (Feb 21, 1989)				
83	Beach and Nurse., "High-Frequency Transformation of the Fission Yeast <i>Schizosaccharomyces Pombe</i> ." <u>Nature</u> 290:140-142 (Mar 12, 1981)				
84	Beal and Dervan, "Second Structural Motif for Recognition of DNA by Oligonucleotide-Directed Triple-Helix Formation" <u>Science</u> 251:1360-1363 (Mar 15, 1991)				
85	Bishop, J., "Molecular themes in oncogenesis" <u>Cell</u> 64(2):235-248 (Jan 25, 1991)				
86	Bowie et al., "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions" <u>Science</u> 247:1306-1310 (1990)				
87	Bradley, "Production and Analysis of Chimaeric Mice" <u>Teratocarcinomas and Embryonic Stem Cells: A Practical Approach</u> , E. J. Robertson, ed., IRL, Oxford, Chapter 5, pps. 113-151 (1987)				
Examiner				Date Considered	
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<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)</b>					
88	Braxton and Wells, "Incorporation of a Stabilizing Ca <sup>2+</sup> -Binding Loop into Subtilisin BPN'" <u>Biochemistry</u> 31:7796-7801 (1992)				
89	Bray, G.A., "Drug Treatment of Obesity" <u>Am. J. Clin. Nutr.</u> 55:538s-544s (1992)				
90	Bray, G.A., "Treatment for Obesity: A Nutrient Balance/Nutrient Partition Approach" <u>Nutrition Reviews</u> 49(2):33-45 (Feb 1991)				
91	Carter et al., "High Level Escherichia coli Expression and Production of a Bivalent Humanized Antibody Fragment." <u>Bio/Technology</u> . 10(2):163-167 (Feb 1992)				
92	Case et al., "Efficient Transformation of Neurospora Crassa by Utilizing Hybrid Plasmid DNA" <u>Proc. Natl. Acad. Sci.</u> 76(10):5259-5263 (October 1979)				
93	Chang et al., "Phenotypic Expression in E. coli of a DNA Sequence Coding for Mouse Dihydrofolate Reductase" <u>Nature</u> 275:617-624 (October 19, 1978)				
94	Chevray and Nathans, "Protein Interaction Cloning in Yeast: Identification of Mammalian Proteins That React With the Leucine Zipper of Jun" <u>Proc. Natl. Acad. Sci. USA</u> 89:5789-5793 (July 1992)				
95	Chien et al., "The Two-Hybrid System: A Method to Identify and Clone Genes for Proteins that Interact with a Protein of Interest" <u>Proc. Natl. Acad. Sci. USA</u> 88:9578-9582 (Nov 1991)				
96	Chothia, Cyrus, "The Nature of the Accessible and Buried Surfaces in Proteins" <u>J. Mol. Biol.</u> 105:1-12 (revised form Mar 15, 1976)				
97	Ciruna et al., "Chimeric analysis of fibroblast growth factor receptor-1 (Fgfr1) function: a role for FGFR1 in morphogenetic movement through the primitive streak" <u>Development</u> 124(14):2829-2841 (Jul 1997)				
98	Colvin et al., "Skeletal overgrowth and deafness in mice lacking fibroblast growth factor receptor 3" <u>Nature Genetics</u> 12(4):390-397 (Apr 1996)				
99	Cooney et al., "Site-Specific Oligonucleotide Binding Represses Transcription of the Human c-myc Gene in Vitro" <u>Science</u> 241:456-459 (July 22, 1988)				
100	Creighton, T.E. <u>Proteins: Structure and Molecular Principles</u> , W.H. Freeman & Co.: New York pps. 79-86 (1983)				
101	Cunningham and Wells, "High-Resolution Epitope Mapping of hGH-Receptor Interactions by Alanine-Scanning Mutagenesis" <u>Science</u> 244:1081-1085 (Jun 2, 1989)				
102	De Boer et al., "The TAC Promoter: A Functional Hybrid Derived from the trp and lac Promoters" <u>Proc. Natl. Acad. Sci. USA</u> 80:21-25 (Jan 1983)				
103	De Louvencourt et al., "Transformation of Kluyveromyces lactis by Killer Plasmid DNA" <u>J. Bacteriol.</u> 154(2):737-742 (May 1983)				
104	DeLeo et al., "Cell Surface Antigens of Chemically Induced Sarcomas of the Mouse" <u>Journal of Experimental Medicine</u> 146:720-734 (1977)				
105	Dell and Williams, "A novel form of fibroblast growth factor receptor 2. Alternative splicing of the third immunoglobulin-like domain confers ligand binding specificity" <u>Journal of Biological Chemistry</u> 267(29):21225-21229 (Oct 15, 1992)				
106	Deng et al., "Fibroblast growth factor receptor 3 is a negative regulator of bone growth" <u>Cell</u> 84(6):911-921 (Mar 22, 1996)				
107	Deng et al., "Murine FGFR-1 is required for early postimplantation growth and axial organization" <u>Genes &amp; Development</u> 8(24):3045-3057 (Dec 15, 1994)				
Examiner				Date Considered	
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<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)</b>					
108	Deutscher, M., "Rethinking your purification procedure" <u>Methods in Enzymology</u> 182:779-780 (1990)				
109	Drebin et al., "Inhibition of Tumor Growth By a Monoclonal Antibody Reactive With an Oncogene-Encoded Tumor Antigen" <u>Proc. Natl. Acad. Sci.</u> 83:9129-9133 (Dec 1986)				
110	Dzau et al., "Gene Therapy for Cardiovascular Disease" <u>Trends in Biotechnology</u> 11:205-210 (May 1993)				
111	Edge et al., "Deglycosylation of glycoproteins by trifluoromethanesulfonic acid" <u>Analytical Biochemistry</u> 118:131-137 (1981)				
112	Evan et al., "Isolation of Monoclonal Antibodies Specific for Human c-myc Proto-Oncogene Product" <u>Molecular &amp; Cellular Biology</u> 5(12):3610-3616 (Dec 1985)				
113	Field et al., "Purification of a RAS-Responsive Adenyllyl Cyclase Complex from <i>Saccharomyces cerevisiae</i> by Use of an Epitope Addition Method" <u>Molecular &amp; Cellular Biology</u> 8(5):2159-2165 (May 1988)				
114	Fields and Song, "A Novel Genetic System to Detect Protein-Protein Interactions" <u>Nature</u> 340:245-246 (Jul 20, 1989)				
115	Fiore et al., "Apparent normal phenotype of <i>Fgf6</i> <sup>-/-</sup> mice" <u>International Journal of Developmental Biology</u> 41(4):639-642 (Aug 1997)				
116	Fleer et al., "Stable Multicopy Vectors for High-Level Secretion of Recombinant Human Serum Albumin by <i>Kluyveromyces Yeasts</i> " <u>Bio/Technology</u> 9:968-975 (Oct 1991)				
117	Floss et al., "A role for FGF-6 in skeletal muscle regeneration" <u>Genes &amp; Development</u> 11(16):2040-2051 (Aug 15, 1997)				
118	Folkman et al., "A heparin-binding angiogenic protein--basic fibroblast growth factor--is stored within basement membrane" <u>American Journal of Pathology</u> 130(2):393-400 (Feb 1988)				
119	Frontali et al., "Osteoporosis-pseudoglioma syndrome: report of three affected sibs and an overview" <u>American Journal of Medical Genetics</u> 22(1):35-47 (Sep 1985)				
120	Gething and Sambrook, "Cell-surface Expression of Influenza Haemagglutinin from a Cloned DNA Copy of the RNA Gene" <u>Nature</u> 293:620-625 (October 22, 1981)				
121	Goeddel et al., "Direct Expression in <i>Escherichia coli</i> of a DNA Sequence Coding for Human Growth Hormone" <u>Nature</u> 281:544-548 (October 18, 1979)				
122	Goeddel et al., "Synthesis of Human Fibroblast Interferon by <i>E. coli</i> " <u>Nucleic Acids Research</u> 8(18):4057-4074 (1980)				
123	Goldfarb, M., "Functions of fibroblast growth factors in vertebrate development" <u>Cytokine &amp; Growth Factor Reviews</u> 7(4):311-325 (Dec 1996)				
124	Gong et al., "Osteoporosis-pseudoglioma syndrome, a disorder affecting skeletal strength and vision, is assigned to chromosome region 11q12-13" <u>American Journal of Human Genetics</u> 59(1):146-151 (Jul 1996)				
125	Gospodarowicz et al., "Isolation of brain fibroblast growth factor by heparin-Sepharose affinity chromatography: identity with pituitary fibroblast growth factor" <u>Proc. Natl. Acad. Sci. USA</u> 81(22):6963-6967 (Nov 1984)				
126	Graham and Van Der Eb, "A New Technique for the Assay of Infectivity of Human Adenovirus 5 DNA" <u>Virology</u> 52:456-467 (1973)				
127	Graham et al., "Characteristics of a Human Cell Line Transformed by DNA from Human Adenovirus Type 5" <u>J. Gen Virol.</u> 36:59-72 (1977)				
Examiner				Date Considered	
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				Filing Date 03 Dec 2004	Group 1632
<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)</b>					
128	Gray et al., "Fluorescence in situ hybridization in cancer and radiation biology" <u>Radiation Research</u> 137(3):275-289 (Mar 1994)				
129	Guo et al., "Keratinocyte growth factor is required for hair development but not for wound healing" <u>Genes &amp; Development</u> 10(2):165-175 (Jan 15, 1996)				
130	Guss et al., "Structure of the IgG-Binding Regions of Streptococcal Protein G" <u>EMBO Journal</u> 5(7):1567-1575 (1986)				
131	Ham and McKeehan., "Media and Growth Requirements" <u>Methods in Enzymology</u> 58:44-93 (1979)				
132	Hebert et al., "FGF5 as a regulator of the hair growth cycle: evidence from targeted and spontaneous mutations" <u>Cell</u> 78(6):1017-1025 (Sep 23, 1994)				
133	Herr et al., "Heparin-induced self-association of fibroblast growth factor-2. Evidence for two oligomerization processes" <u>Journal of Biological Chemistry</u> 272(26):16382-16389 (Jun 27, 1997)				
134	Hess et al., "Cooperation of Glycolytic Enzymes" <u>Advances in Enzyme Regulation</u> , George Weber, New York: Pergamon Press Vol. 7:149-167 (1968)				
135	Hitzeman et al., "Isolation and Characterization of the Yeast 3-Phosphoglycerokinase Gene (PGK) by an Immunological Screening Technique" <u>Journal of Biological Chemistry</u> 255(24):12073-12080 (December 25, 1980)				
136	Hodgson, John, "Data-Directed Drug Design" <u>Bio/Technology</u> 9:19-21 (Jan 1991)				
137	Holland and Holland, "Isolation and Identification of Yeast Messenger Ribonucleic Acids Coding for Enolase, Glyceraldehyde-3-phosphate Dehydrogenase, and Phosphoglycerate Kinase" <u>Biochemistry</u> 17(23):4900-4907 (1978)				
138	Hopp et al., "A Short Polypeptide Marker Sequence Useful for Recombinant Protein Identification and Purification" <u>Bio/Technology</u> 6:1204-1210 (1988)				
139	Hsiao et al., "High-frequency transformation of yeast by plasmids containing the cloned yeast ARG4 gene" <u>Proc. Natl. Acad. Sci. USA</u> 76(8):3829-3833 (Aug 1979)				
140	Hunter, T., "Cooperation between oncogenes" <u>Cell</u> 64(2):249-270 (Jan 25, 1991)				
141	Hynes and Stern, "The Biology of erbB-2/neu/HER-2 and Its Role in Cancer" <u>Biochimica et Biophysica Acta</u> 1198(2-3):165-184 (Dec 30, 1994)				
142	Johnson et al., "Linkage of a gene causing high bone mass to human chromosome 11 (11q12-13)" <u>American Journal of Human Genetics</u> 60(6):1326-1332 (Jun 1997)				
143	Johnson et al., "The human fibroblast growth factor receptor genes: a common structural arrangement underlies the mechanisms for generating receptor forms that differ in their third immunoglobulin domain" <u>Molecular &amp; Cellular Biology</u> 11(9):4627-4634 (Sep 1991)				
144	Johnston et al., "bFGF and aFGF induce membrane ruffling in breast cancer cells but not in normal breast epithelial cells: FGFR-4 involvement" <u>Biochemical Journal</u> 306(Pt 2):609-616 (Mar 1, 1995)				
145	Jones, E., "Proteinase Mutants of <i>Saccharomyces Cerevisiae</i> " <u>Genetics</u> 85(1):23-33 (Jan 1977)				
146	Jung and Chong, "The Management of Obesity" <u>Clinical Endocrinology</u> 35:11-20 (1991)				
147	Karmali et al., "Prostaglandins in breast cancer: Relationship to disease stage and hormone status" <u>Br. J. Cancer</u> 48:689-696 (1983)				
Examiner				Date Considered	
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

FORM PTO-1449		U.S. Dept. of Commerce Patent and Trademark Office		Atty Docket No. P1959R1	Serial No. 10/516,868
<b>LIST OF DISCLOSURES CITED BY APPLICANT</b> (Use several sheets if necessary)				Applicant French Dorothy	
				Filing Date 03 Dec 2004	Group 1632
<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)</b>					
148	Kelly et al., "Transformation of Aspergillus niger by the amdS Gene of Aspergillus nidulans" <u>EMBO Journal</u> 4(2):475-479 (1985)				
149	Keown et al., "Methods for Introducing DNA into Mammalian Cells" <u>Methods in Enzymology</u> 185:527-537 (1990)				
150	Kiefer et al., "The molecular biology of heparan sulfate fibroblast growth factor receptors" <u>Annals of the New York Academy of Sciences</u> 638:167-176 (1991)				
151	Kingsman et al., "Replication in Saccharomyces Cerevisiae of Plasmid pBR313 Carrying DNA from the Yeast trp1 Region" <u>Gene</u> 7:141-152 (1979)				
152	Lakso, "Targeted oncogene activation by site-specific recombination in transgenic mice" <u>Proc. Natl. Acad. Sci. USA</u> 89:6232-6236 (Jul 1992)				
153	Lavitano et al., "Sperm Cells as Vectors for Introducing Foreign DNA into Eggs: Genetic Transformation of Mice" <u>Cell</u> 57:717-723 (Jun 2, 1989)				
154	Lee et al., "Complexes Formed by (Pyrimidine) <sub>n</sub> (purine) <sub>n</sub> DNAs on Lowering the pH are Three-Stranded" <u>Nucl. Acids Res.</u> 6(9):3073-3091 (1979)				
155	Lee et al., "Successful Weight Loss with Protein-Sparing Modified Fast in a Morbidly Obese Boy with Panhypopituitarism, Diabetes Insipidus, and Defective Thirst Regulation" <u>Clin. Pediatr.</u> 31:234-236 (Apr 1992)				
156	Li et al., "Targeted Mutation of the DNA Methyltransferase Gene Results in Embryonic Lethality" <u>Cell</u> 69:915-926 (Jun 12, 1992)				
157	Lindmark et al., "Binding of Immunoglobulins to Protein A and Immunoglobulin Levels in Mammalian Sera" <u>J. Immunol. Meth.</u> 62:1-13 (1983)				
158	Lo, C.W., "Transformation by Iontophoretic Microinjection of DNA: Multiple Integrations Without Tandem Insertions" <u>Mol. Cell Biol.</u> 3(10):1803-1814 (Oct 1983)				
159	Lu and Gillett, "An optimized protocol for In Situ hybridization using PCR-generated 33P-labeled riboprobes" <u>Cell Vision</u> 1(2):169-176 (1994)				
160	Lucas, et al., "High-Level Production of Recombinant Proteins in CHO Cells Using a Dicistronic DHFR Intron Expression Vector" <u>Nucleic Acids Research</u> 24(9):1774-1779 (1996)				
161	Lutz-Freyermuth et al., "Quantitative Determination That One of Two Potential RNA-binding Domains of the A Protein Component of the U1 Small Nuclear Ribonucleoprotein Complex Binds with High Affinity to Stem-loop II of U1 RNA" <u>Proc. Natl. Acad. Sci. USA</u> 87:6393-6397 (Aug 1990)				
162	Mach et al., "Nature of the interaction of heparin with acidic fibroblast growth factor" <u>Biochemistry</u> 32(20):5480-5489 (May 25, 1993)				
163	Mansour et al., "Disruption of the Proto-oncogene int-2 in Mouse Embryo-derived Stem Cells: a General Strategy for Targeting Mutations to Non-selectable Genes" <u>Nature</u> 336:348-352 (Nov 24, 1988)				
164	Mantei et al., "Rabbit $\beta$ -globin mRNA Production in Mouse L Cells Transformed with Cloned Rabbit $\beta$ -globin Chromosomal DNA" <u>Nature</u> 281:40-46 (September 6, 1979)				
165	Marasco et al., "Design, intracellular expression, and activity of a human anti-human immunodeficiency virus type 1 gp 120 single-chain antibody" <u>Proc. Natl. Acad. Sci. USA</u> 90:7889-7893 (Aug 1993)				
166	Martin et al., "GAP Domains Responsible for Ras p21-Dependent Inhibition of Muscarinic Atrial K <sup>+</sup> Channel Currents" <u>Science</u> 255:192-194 (Jan 10, 1992)				
167	Mather et al., "Culture of Testicular Cells in Hormone-Supplemented Serum-Free Medium" <u>Annals N.Y. Acad. Sci.</u> 383:44-68 (1982)				
Examiner				Date Considered	
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				Filing Date 03 Dec 2004	Group 1632
<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)</b>					
168	Mather, J.P., "Establishment and Characterization of Two Distinct Mouse Testicular Epithelial Cell Lines" <u>Biol. Reprod.</u> 23:243-252 (1980)				
169	Mathieu, et al., "Receptor binding and mitogenic properties of mouse fibroblast growth factor 3 Modulation of response by heparin" <u>Journal of Biological Chemistry</u> 270(41):24197-24203 (Oct 13, 1995)				
170	McLeskey et al., "MDA-MB-134 breast carcinoma cells overexpress fibroblast growth factor (FGF) receptors and are growth-inhibited by FGF ligands" <u>Cancer Research</u> 54(2):523-530 (Jan 15, 1994)				
171	McWhirter et al., "A novel fibroblast growth factor gene expressed in the developing nervous system is a downstream target of the chimeric homeodomain oncoprotein E2A-Pbx1" <u>Development</u> 124(17):3221-3232 (Sep 1997)				
172	Merrifield, R.B., "Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide" <u>J. Am. Chem. Soc.</u> 85(14):2149-2154 (Jul 20, 1963)				
173	Moscatelli, D., "High and low affinity binding sites for basic fibroblast growth factor on cultured cells: absence of a role for low affinity binding in the stimulation of plasminogen activator production by bovine capillary endothelial cells" <u>Journal of Cellular Physiology</u> 131(1):123-130 (Apr 1987)				
174	Murgue et al., "Identification of a novel variant form of fibroblast growth factor receptor 3 (FGFR3 IIb) in human colonic epithelium" <u>Cancer Research</u> 54(19):5206-5211 (Oct 1, 1994)				
175	Naski and Ornitz, "FGF signaling in skeletal development" <u>Frontiers in Bioscience</u> 3:D781-794 (Aug 1, 1998)				
176	Nishimura et al., "Structure and expression of a novel human FGF, FGF-19, expressed in the fetal brain" <u>Biochimica et Biophysica Acta</u> 1444(1):148-151 (Jan 18, 1999)				
177	Okano et al., "Myelin Basic Protein Gene and the Function of Antisense RNA in Its Repression in Myelin-Deficient Mutant Mouse" <u>J. Neurochemistry</u> 56(2):560-567 (1991)				
178	Ornitz and Leder, "Ligand specificity and heparin dependence of fibroblast growth factor receptors 1 and 3" <u>Journal of Biological Chemistry</u> 267(23):16305-16311 (Aug 15, 1992)				
179	Ornitz et al., "Heparin Is Required for Cell-Free Binding of Basic Fibroblast Growth Factor to a Soluble Receptor and for Mitogenesis in Whole Cells" <u>Molecular &amp; Cellular Biology</u> 12:240-247 (Jan 1992)				
180	Ornitz et al., "Receptor specificity of the fibroblast growth factor family" <u>Journal of Biological Chemistry</u> 271(25):15292-15297 (Jun 21, 1996)				
181	Paborsky et al., "Mammalian Cell Transient Expression of Tissue Factor for the Production of Antigen" <u>Protein Eng.</u> 3(6):547-553 (1990)				
182	Palladino et al., "Characterization of the Antitumor Activities of Human Tumor Necrosis Factor- $\alpha$ and the Comparison with Other Cytokines: Induction of Tumor-Specific Immunity" <u>J. Immunol.</u> 138(11):4023-4032 (Jun 1, 1987)				
183	Palmiter et al., "Dramatic Growth of Mice That Develop From Eggs Microinjected With Metallothionein-Growth Hormone Fusion Genes" <u>Nature</u> 300:611-615 (Dec 16, 1982)				
184	Partanen et al., "FGFR-4, a novel acidic fibroblast growth factor receptor with a distinct expression pattern" <u>EMBO Journal</u> 10(6):1347-1354 (Jun 1991)				
185	Penault-Llorca et al., "Expression of FGF and FGF receptor genes in human breast cancer" <u>International Journal of Cancer</u> 61(2):170-176 (Apr 10, 1995)				
186	Perez-Castro et al., "Genomic organization of the mouse fibroblast growth factor receptor 3 (Fgfr3) gene" <u>Genomics</u> 30(2):157-162 (Nov 20, 1995)				
187	Ravdin and Chamness, "The c-erbB-2 proto-oncogene as a prognostic and predictive marker in breast cancer: a paradigm for the development of other macromolecular markers--a review" <u>Gene</u> 159(1):19-27 (Jun 14, 1995)				
Examiner				Date Considered	
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				Filing Date 03 Dec 2004	Group 1632
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)					
	188	Rissanen et al., "Risk of Disability and Mortality Due to Overweight in a Finnish Population" <u>BMJ</u> 301:835-837 (Oct 13, 1990)			
	189	Ron et al., "Fibroblast growth factor receptor 4 is a high affinity receptor for both acidic and basic fibroblast growth factor but not for keratinocyte growth factor" <u>Journal of Biological Chemistry</u> 268(8):5388-5394 (Mar 15, 1993)			
	190	Rossi, J.J., "Making Ribozymes Work in Cells" <u>Current Biology</u> . 4(5):469-471 (1994)			
	191	Ruppert et al., "Cloning and Expression of Human TAF <sub>II</sub> 250: a TBP-associated Factor Implicated in Cell-cycle Regulation" <u>Nature</u> 362:175-179 (Mar 11, 1993)			
	192	Saksela et al., "Endothelial Cell-derived Heparan Sulfate Binds Basic Fibroblast Growth Factor and Protects It From Proteolytic Degradation" <u>Journal of Cell Biology</u> 107(2):743-751 (Aug 1988)			
	193	Santos-Ocampo et al., "Expression and biological activity of mouse fibroblast growth factor-9" <u>Journal of Biological Chemistry</u> 271(3):1726-1731 (Jan 19, 1996)			
	194	Schwab and Amler, "Amplification of cellular oncogenes: a predictor of clinical outcome in human cancer" <u>Genes, Chromosomes &amp; Cancer</u> 1(3):181-193 (Jan 1990)			
	195	Shani, M., "Tissue-Specific Expression of Rat Myosin Light-Chain 2 Gene in Transgenic Mice" <u>Nature</u> 314:283-286 (Mar 21, 1985)			
	196	Shaoul et al., "Fibroblast growth factor receptors display both common and distinct signaling pathways" <u>Oncogene</u> 10(8):1553-1561 (Apr 20, 1995)			
	197	Shaw et al., "A General Method for the Transfer of Cloned Genes to Plant Cells" <u>Gene</u> 23:315-330 (1983)			
	198	Skinner et al., "Use of the Glu-Glu-Phe C-terminal Epitope for Rapid Purification of the Catalytic Domain of Normal and Mutant ras GTPase-activating Proteins" <u>Journal of Biological Chemistry</u> 266(22):14163-14166 (Aug 5, 1991)			
	199	Slamon et al., "Human Breast Cancer: Correlation of Relapse and Survival with Amplification of the HER-2/neu Oncogene" <u>Science</u> 235:177-182 (Jan 9, 1987)			
	200	Slamon et al., "Studies of the HER-2/neu Proto-Oncogene in Human Breast and Ovarian Cancer" <u>Science</u> 244:707-712 (May 12, 1989)			
	201	Slavin, J., "Fibroblast growth factors: at the heart of angiogenesis" <u>Cell Biology International</u> 19(5):431-444 (May 1995)			
	202	Sojar, Hakimuddin T. and Bahl, Om P., "A Chemical Method for the Deglycosylation of Proteins" <u>Archives of Biochemistry &amp; Biophysics</u> 259(1):52-57 (Nov 15, 1987)			
	203	Somer et al., "Osteoporosis-pseudoglioma syndrome: clinical, morphological, and biochemical studies" <u>Journal of Medical Genetics</u> 25(8):543-549 (Aug 1988)			
	204	Sreekrishna et al., "High Level Expression of Heterologous Proteins in Methylophilic Yeast <i>Pichia pastoris</i> " <u>J. Basic Microbiol.</u> 28(4):265-278 (1988)			
	205	Stein and Cohen., "Oligodeoxynucleotides as Inhibitors of Gene Expression: A Review." <u>Cancer Research</u> 48:2659-2668 (May 15, 1988)			
	206	Stinchcomb et al., "Isolation and Characterisation of a Yeast Chromosomal Replicator" <u>Nature</u> 282:39-43 (November 1, 1979)			
	207	Thomas and Capecchi, "Site-Directed Mutagenesis by Gene Targeting in Mouse Embryo-Derived Stem Cells." <u>Cell</u> . 51:503-512 (Nov 6, 1987)			
Examiner				Date Considered	
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

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				Filing Date 03 Dec 2004	Group 1632
<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)</b>					
208	Thomas, P., "Hybridization of Denatured RNA and Small DNA Fragments Transferred to Nitrocellulose" <u>Proc. Natl. Acad. Sci. USA</u> 77(9):5201-5205 (September 1980)				
209	Thompson et al., "Germ Line Transmission and Expression of a Corrected HPRT Gene Produced by Gene Targeting in Embryonic Stem Cells" <u>Cell</u> 56:313-321 (Jan 27, 1989)				
210	Thotakura and Bahl, "Enzymatic Deglycosylation of Glycoproteins" <u>Meth. Enzymol.</u> 138:350-359 (1987)				
211	Tilburn et al., "Transformation by integration in <i>Aspergillus nidulans</i> " <u>Gene</u> 26(2-3):205-221 (1983)				
212	Togo et al., "Host Organ Specifically Determines Cancer Progression" <u>Cancer Research</u> 55:681-684 (Feb. 1, 1995)				
213	Tschumper et al., "Sequence of a yeast DNA fragment containing a chromosomal replicator and the TRP1 gene" <u>Gene</u> 10:157-166 (1980)				
214	Urlaub et al., "Isolation of Chinese hamster cell mutants deficient in dihydrofolate reductase activity" <u>Proc. Natl. Acad. Sci. USA</u> 77(7):4216-4220 (Jul 1980)				
215	Vainikka et al., "Association of a 85-kDa serine kinase with activated fibroblast growth factor receptor-4" <u>Journal of Biological Chemistry</u> 271(3):1270-1273 (Jan 19, 1996)				
216	Vainikka et al., "Fibroblast growth factor receptor-4 shows novel features in genomic structure, ligand binding and signal transduction" <u>EMBO Journal</u> 11(12):4273-4280 (Dec 1992)				
217	Vainikka et al., "Signal transduction by fibroblast growth factor receptor-4 (FGFR-4). Comparison with FGFR-1" <u>Journal of Biological Chemistry</u> 269(28):18320-18326 (Jul 15, 1994)				
218	van den Berg et al., "Kluyveromyces as a Host for Heterologous Gene Expression: Expression and Secretion of Prochymosin" <u>Bio/Technology</u> 8:135-139 (Feb 1990)				
219	van der Krol et al., "Modulation of Eukaryotic Gene Expression by Complementary RNA or DNA Sequences" <u>Biotechniques</u> 6(10):958-976 (1988)				
220	van der Putten et al., "Efficient Insertion of Genes Into the Mouse Germ Line Via Retroviral Vectors" <u>Proc. Natl. Acad. Sci. USA</u> 82:6148-6152 (Sep 1985)				
221	van Solingen et al., "Fusion of Yeast Spheroplasts" <u>J. of Bact.</u> 130(2):946-947 (May 1977)				
222	Wagner et al., "Transferrin-Polycation Conjugates as Carriers for DNA Uptake Into Cells" <u>Proc. Natl. Acad. Sci.</u> 87:3410-3414 (May 1990)				
223	Wang et al., "Fibroblast growth factor receptors have different signaling and mitogenic potentials" <u>Molecular &amp; Cellular Biology</u> 14(1):181-188 (Jan 1994)				
224	Wang et al., "Matrix Metalloproteinase Inhibitor BB-94 (Batimastat) Inhibits Human Colon Tumor Growth and Spread in a Patient-Like Orthotopic Model in Nude Mice" <u>Cancer Research</u> 54(17):4726-4728 (Sep 1, 1994)				
225	Webster and Donoghue, "FGFR activation in skeletal disorders: too much of a good thing" <u>Trends in Genetics</u> 13(5):178-182 (May 1997)				
226	Weinstein et al., "FGFR-3 and FGFR-4 function cooperatively to direct alveogenesis in the murine lung" <u>Development</u> 125:3615-3623 (1998)				
227	Wilkie, A., "Craniosynostosis: Genes and Mechanisms" <u>Human Molecular Genetics</u> 6(10):1647-1656 (1997)				
Examiner				Date Considered	
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